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Attorney Docket No. 108298742US  
Disclosure No. 03-0599.00/USPTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/713,878-Conf. #1111
		Filing Date	November 13, 2003
		First Named Inventor	Sidney B. Rigg
		Art Unit	2814
		Examiner Name	H. Weiss
Total Number of Pages in This Submission	6*	Attorney Docket Number	108298742US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Form PTO/SB/08 Cited References (5)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	PERKINS COIE LLP		
Signature			
Printed name	Stephen E. Arnett		
Date	June 22, 2005	Reg. No.	47,392

\* Number of pages does not include cited references



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(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rigg et al.

Application No.: 10/713,878

Confirmation No.: 1111

Filed: November 13, 2003

Art Unit: 2814

For: MICROELECTRONIC DEVICES,  
METHODS FOR FORMING VIAS IN  
MICROELECTRONIC DEVICES, AND  
METHODS FOR PACKAGING  
MICROELECTRONIC DEVICES

Examiner: H. Weiss

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of the cited U.S. Patents and U.S. Applications on the PTO/SB/08 has not been provided.

A copy of the cited Non-Patent Literature on the PTO/SB/08 has been provided


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 108298742US.

Dated: June 22, 2005

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/713,878-Conf. # 1111
				Filing Date	November 13, 2003
				First Named Inventor	William M. Hiatt
				Art Unit	2814
				Examiner Name	Howard Weiss
Sheet	1	of	3	Attorney Docket Number	108298742US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,107,328	04-21-1992	Kinsman	
		US-5,128,831	07-07-1992	Fox, III et al.	
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Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>	
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				First Named Inventor	William M. Hiatt
				Art Unit	2814
				Examiner Name	Howard Weiss
Sheet	2	of	3	Attorney Docket Number	108298742US

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Examiner Signature		Date Considered	
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				Art Unit	2814
				Examiner Name	Howard Weiss
Sheet	3	of	3	Attorney Docket Number	108298742US

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Optomec, Inc., M3D™, Maskless Mesoscale™ Materials Deposition, 2 pages, < <a href="http://www.optomec.com/downloads/M3DSheet.pdf">http://www.optomec.com/downloads/M3DSheet.pdf</a> >, retrieved from the Internet on June 17, 2005.	
		King, B. et al., Optomec, Inc., M3D™ Technology, Maskless Mesoscale™ Materials Deposition, 5 pages, < <a href="http://www.optomec.com/downloads/M3D%20White%Paper%20080502.pdf">http://www.optomec.com/downloads/M3D%20White%Paper%20080502.pdf</a> >, retrieved from the Internet on June 17, 2005.	
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		Optomec, Inc., M3D™ Technology, Maskless Mesoscale Materials Deposition (M3D), 1 page, < <a href="http://www.optomec.com/html/m3d.htm">http://www.optomec.com/html/m3d.htm</a> >, retrieved from the Internet on August 15, 2003.	

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Examiner Signature		Date Considered	
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